# Message Text

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**ORIGIN OES-06** 

INFO OCT-01 EUR-12 ISO-00 NSF-02 IO-13 INT-05 CIAE-00

INR-07 NSAE-00 NAS-01 L-03 /050 R

DRAFTED BY OES/APT/SEP:WAROOT:GEM APPROVED BY OES/APT/SEP:WAROOT NSF/DSI:GBURCHINAL EUR/SOV:WVEALE IO/UNESCO:ACORTE

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FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW

**UNCLAS STATE 294711** 

E.O. 11652: N/A

TAGS: TGEN, UR, US

SUBJECT: US-USSR S&T AGREEMENT: S&T INFORMATION 01.10

REF: STATE 272793

1. REQUEST EMBASSY TRANSMIT FOLLOWING FROM BURCHINAL TO ARUTYUNOV WITH COPY TO AYKAZYAN:

2. 01.10 - NOVEMBER 24, 1976

ENG. NIKOLAY B. ARUTYUNOV
HEAD, DIRECTORATE FOR SCIENTIFIC AND TECHNICAL INFORMATION
AND DISSEMINATION
STATE COMMITTEE FOR SCIENCE AND TECHNOLOGY
MOSCOW

DEAR ENG. ARUTYUNOV:

 $\operatorname{MR}.$  AYKAZYAN RECENTLY SUGGESTED TO MR. ROOT THAT EACH UNCLASSIFIED

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WORKING GROUP PREPARE A JOINT REPORT FOR SUBMISSION TO

THE JOINT COMMISSION IN ADVANCE OF ITS NEXT MEETING, SCHEDULED FOR FEBRUARY 2. THEY SUGGESTED THAT THE U.S. SIDE PREPARE THE FIRST DRAFT OF THE REPORT FROM OUR WORKING GROUP. SUCH A DRAFT IS ENCLOSED WITH THIS LETTER FOR YOUR REVIEW

THE FOLLOWING BACKGROUND CONSIDERATIONS HAVE LED TO THE RECOMMENDATIONS PROPOSED IN THE DRAFT:

WITH RESPECT TO THE PROJECT ON A COMMON COMMUNICATIONS FORMAT, WE ARE ENCOURAGED BY PROGRESS TO DATE AND SUGGEST THAT WE TRY TO REACH AGREEMENT ON A DRAFT FORMAT WITHIN APPROXIMATELY ONE YEAR. FOLLOWING OUR AGREEMENT, WE MAY WISH TO ARRANGE FOR TRANSFER OF THIS ACTIVITY TO AN INTERNATIONAL FORUM SUCH AS UNISIST.

WITH RESPECT TO THE PROJECT ON FORECASTING AND COST/BENEFITS, WE HAVE BEEN PLEASED WITH ACCOMPLISHMENTS TO DATE. WHILE WE COULD HOPE FOR AND COULD PROBABLY OBTAIN STILL MORE BENEFITS IF THE PROJECT WERE CONTINUED, THE US SIDE BELIEVES THAT THIS PROJECT IS LESS SUSCEPTIBLE TO EVENTUAL PRACTICAL APPLICATIONS AND THEREFORE SHOULD BE DECLARED COMPLETED AS PART OF THE PROCESS OF SHARPENING THE FOCUS OF OUR WORK AND CONCENTRATING OUR ENERGIES IN OTHER AREAS, SUCH AS DEVELOPMENT OF A COMMON COMMUNICATIONS FORMAT.

I LOOK FORWARD TO RECEIVING YOUR COMMENTS ON THE ENCLOSED DRAFT AND SUGGEST YOU FORWARD THEM TO OUR EMBASSY IN MOSCOW, FROM WHERE THEY CAN BE TELEGRAPHED TO ME IN ORDER TO SAVE TRANSMITTAL TIME.

SINCERELY,

LEE G. BURCHINAL
U.S. CHAIRMAN, WORKING GROUP ON SCIENTIFIC AND
TECHNICAL INFORMATION

**ENCLOSURE** 

DRAFT REPORT OF JOINT WORKING GROUP ON SCIENTIFIC AND UNCLASSIFIED

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TECHNICAL INFORMATION TO THE JOINT COMMISSION

THE JOINT COMMISSION, AT ITS FIRST MEETING IN MARCH 1973, APPROVED PLANS FOR A US-USSR SYMPOSIUM ON SCIENTIFIC AND TECHNICAL INFORMATION. AT ITS SECOND MEETING IN NOVEMBER 1973, THE COMMISSION EXAMINED THE REPORT ON THIS SYMPOSIUM AND CREATED A JOINT WORKING GROUP ON SCIENTIFIC AND TECHNICAL INFORMATION TO COOPERATE IN THE FOLLOWING

### TOPICS:

- 1. DEVELOPMENT AND TESTING OF A COMMON COMMUNICATIONS FORMAT FOR EXCHANGE OF BIBLIOGRAPHIC DATA.
- 2. IMPROVEMENT IN METHODS FOR FORECASTING INFORMATION REQUIREMENTS AND SERVICES.
- 3. DEVELOPMENT OF MEANS FOR ESTIMATING THE COST/BENEFIT RETURNS OF INFORMATION SERVICES.

AT ITS FOURTH MEETING IN OCTOBER 1975, THE COMMISSION SUGGESTED A MERGING, WHEN APPROPRIATE, OF THE SECOND AND THIRD TOPICS. THIS WAS DONE.

#### COMMON COMMUNICATIONS FORMAT

THE EXCHANGE OF BIBLIOGRAPHIC DATA IN MACHINE READABLE FORM BETWEEN THE U.S. AND THE U.S.S.R., THE TWO LARGEST PRODUCERS OF SUCH INFORMATION, WOULD IMPROVE THE TIMELI-NESS AND ACCURACY OF BIBLIOGRAPHIC DATA FILES AND REDUCE DUPLICATE PROCESSING OF THE SAME LITERATURE. THE JOINT PROJECT GROUP HAS DEVELOPED A BETTER UNDERSTANDING OF THE TECHNICAL AND ORGANIZATION DIFFICULTIES INHERENT IN THE DEVELOPMENT OF A COMMON FORMAT FOR THE EXCHANGE OF BIBLIOGRAPHIC DATA. CANDID DISCUSSION OF PROBLEMS EXPERIENCED IN ATTEMPTING TO EXPERIMENT WITH COMPUTER TAPES OF BIBLIOGRAPHIC RECORDS WHICH WERE EXCHANGED HAS PAVED THE WAY FOR A MORE EFFECTIVE EXCHANGE OF IMPROVED FORMAT MATERIALS AND FOR PRACTICAL EXPERIMENTATION WITH AND TESTING OF THE FORMAT. AFTER COMPLETION OF THIS FINAL STAGE. CONSIDERATION SHOULD BE GIVEN TO MOVING THE EFFORT INTO A MULTILATERAL FORUM SUCH AS UNESCO'S UNISIST PROGRAM.

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### FORECASTING INFORMATION NEEDS AND COST BENEFIT ANALYSES

BOTH THE U.S. AND THE USSR HAVE EXPERIMENTED WITH DIFFERENT TECHNIQUES TO FORECAST INFORMATION NEEDS AND TO ESTIMATE COSTS AND BENEFITS. THE 1973 SYMPOSIUM PERMITTED EACH SIDE TO DEVELOP A BETTER UNDERSTANDING OF THE OTHER'S CAPABILITIES AND DIRECTIONS IN GENERAL. PARTICIPANTS AT A JUNE 1975 SYMPOSIUM ON COSTS AND BENEFITS GAINED BETTER INSIGHT INTO PROCEDURES AND THE DECISION-MAKING PROCESS IN EACH COUNTRY IN THE GENERAL AREA OF INFORMATION SUPPLY. AN OCTOBER 1975 SYMPOSIUM ON FORECASTING INFORMATION REQUIREMENTS FACILITATED IDENTIFICATION OF COMMON SCIENTIFIC INTERESTS. ALTHOUGH BOTH THE FORECASTING AND COST BENEFIT EFFORTS HAVE BEEN

MERGED, THEIR CONTINUATION DOES NOT APPEAR LIKELY TO YIELD RESULTS FOR IMMEDIATE PRACTICAL APPLICATION OR METHODOLOGICAL IMPROVEMENT.

SUMMARY

THE COOPERATIVE EFFORT TOWARDS DEVELOPMENT OF A COMMON COMMUNICATIONS FORMAT FOR THE EXCHANGE OF BIBLIOGRAPHIC DATA HAS PAVED THE WAY FOR A MORE EFFECTIVE EXCHANGE OF IMPROVED MATERIALS. PRIORITY TASKS IN THE AREA OF FORECASTING INFORMATION REQUIREMENTS AND ESTIMATING COSTS AND BENEFITS OF INFORMATION SERVICES HAVE BEEN SATISFACTORILY COMPLETED.

RECOMMENDATIONS FOR JOINT COMMISSION ACTION

IT IS RECOMMENDED THAT THE COMMISSION INSTRUCT THE WORKING GROUP TO ESTABLISH A DATE FOR THE ORDERLY TRANSFER TO AN INTERNATIONAL FORUM OF THE PROJECT ON DEVELOPMENT AND TESTING OF A COMMON COMMUNICATIONS FORMAT FOR EXCHANGE OF COMPUTERIZED BIBLIOGRAPHIC DATA.

IT IS FURTHER RECOMMENDED THAT THE COMMISSION APPROVE THE SATISFACTORY COMPLETION OF THE PROJECT ON IMPROVEMENT IN METHODS FOR FORECASTING INFORMATION REQUIREMENTS UNCLASSIFIED

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AND SERVICES AND DEVELOPMENT OF MEANS FOR ESTIMATING THE COST/BENEFIT RETURNS OF INFORMATION SERVICES. KISSINGER

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# Message Attributes

Automatic Decaptioning: X Capture Date: 01 JAN 1994 Channel Indicators: n/a

**Current Classification: UNCLASSIFIED** 

Concepts: AGREEMENTS, SCIENTIFIC COOPERATION, PUBLIC CORRESPONDENCE, INFORMATION CONTROL, TECHNOLOGICAL

**EXCHANGES** Control Number: n/a Copy: SINGLE

Draft Date: 03 DEC 1976 Decaption Date: 01 JAN 1960 **Decaption Note:** 

Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a Disposition Case Number: n/a
Disposition Comment: Disposition Date: 01 JAN 1960 Disposition Event:

Disposition History: n/a Disposition Reason: **Disposition Remarks:** 

Document Number: 1976STATE294711 Document Source: CORE

**Document Unique ID: 00** Drafter: WAROOT:GEM Enclosure: n/a Executive Order: N/A Errors: N/A

Film Number: D760448-1195

From: STATE Handling Restrictions: n/a

Image Path:

ISecure: 1

Legacy Key: link1976/newtext/t19761274/aaaacmcn.tel

Line Count: 203

Locator: TEXT ON-LINE, ON MICROFILM Office: ORIGIN OES

Original Classification: UNCLASSIFIED Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a

Page Count: 4

Previous Channel Indicators: n/a Previous Classification: n/a Previous Handling Restrictions: n/a Reference: 76 STATE 272793
Review Action: RELEASED, APPROVED

Review Authority: wolfsd Review Comment: n/a Review Content Flags: Review Date: 27 MAY 2004 **Review Event:** 

Review Exemptions: n/a Review History: RELEASED <27 MAY 2004 by hattaycs>; APPROVED <10 AUG 2004 by wolfsd>

**Review Markings:** 

Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MÅY 2006

**Review Media Identifier:** Review Referrals: n/a Review Release Date: n/a Review Release Event: n/a **Review Transfer Date:** Review Withdrawn Fields: n/a Secure: OPEN

Status: NATIVE

Subject: US-USSR S&T AGREEMENT: S&T INFORMATION 01.10 TAGS: TGEN, UR, US
To: MOSCOW

Type: TE

Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006